

MAY 24 1982

MATERIAL SAFETY DATA SHEET

SECTION I

DPM 392

MANUFACTURER'S NAME

Royal Lubricants Company, Inc.

EMERGENCY TELEPHONE NO.

(201) 887-3100

ADDRESS (Number, Street, City, State, and ZIP Code)

P.O. Box 518, River Road, E. Hanover, New Jersey 07936

CHEMICAL NAME AND SYNONYMS

Hydraulic Fluid

TRADE NAME AND SYNONYMS

Royco 783

CHEMICAL FAMILY

Petroleum

FORMULA

MIL-H-6083

SECTION II - HAZARDOUS INGREDIENTS

This product is not classified as a "Hazardous Material" in normal use as defined in U.S. Department of Labor Regulations 29CFR 1915.2, 1916.2, 1917.2.

It does not contain materials listed on OSHA tables Z-1, Z-2, or Z-3.

%

TLV (UNITS)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	t600°F	SPECIFIC GRAVITY (H ₂ O=1)	0.89
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	NIL
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	NIL
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR Red with slight petroleum odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS N.A.	LeI	Ue:
EXTINGUISHING MEDIA CO ₂ , Dry Chemical Powder, or Foam extinguishers			
SPECIAL FIRE FIGHTING PROCEDURES Do not use water jets. Use air supplied breathing equipment in enclosed area.			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

23-148-1 (FRONT)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	5mg/m ³ (applies to oil mist only)
EFFECTS OF OVEREXPOSURE	Slight to Moderate irritation to the skin and eyes. The main protective measure with this product is minimal contact with the skin and to observe good hygiene.
EMERGENCY AND FIRST AID PROCEDURES	Inhalation - Does not give off harmful concentrations of vapour except at high temp. Ingestion-Do Not Induce Vomiting-Give ½ pint of milk or water & obtain medical attention. Aspiration-Obtain Medical Attention. Eyes-wash with copious quantities of H ₂ O.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Extreme Heat
INCOMPATIBILITY (Materials to avoid)	Strong oxidizing agents such as Liquid Oxygen.		
HAZARDOUS DECOMPOSITION PRODUCTS	Forms smoke, fumes, carbon monoxide during combustion or past flashpoint.		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Absorb with clay, diatomaceous earth, or other inert absorbent. Should not contaminate drainage systems, rivers, or waterways.
WASTE DISPOSAL METHOD	Controlled burning, or disposal conforming to Local Regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	Air supplied breathing equipment if oil mist is generated.	
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	Not normally required	EYE PROTECTION Goggles-If oil is being sprayed or splashed.
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Normal Procedures and Quality Control requirements.
OTHER PRECAUTIONS	Wash hands thoroughly with soap and warm water Before handling food or smoking.